

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 5, 2010

Serial No. 10/523,539
Applicant: Sunagawa *et al.*
Filed: February 3, 2005
Title: MEDICAL TREATMENT SYSTEM BY SUBSTITUTING NATIVE
BIOLOGICAL REGULATORY FUNCTION; CARDIAC PACING
SYSTEM, BLOOD PRESSURE REGULATING SYSTEM, AND
CARDIAC DISEASE TREATMENT SYSTEM BASED ON THE
MEDICAL TREATMENT SYSTEM
Art Unit: 3762
Examiner: Michael William Kahelin
Confirmation Number: 7546
Attorney Docket No.: KUP-5

HONORABLE COMMISSIONER OF PATENTS

Alexandria, VA 22313-1450

**AMENDMENT
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated December 16, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.